Docket No.: 20295/0208650-US0

Application No. 10/578,082 Amendment dated June 20, 2008 Reply to Non-Final Office Action of March 20, 2008

LISTING OF THE CLAIMS

This listing of claims is presented as a courtesy to the Examiner.

Claim 1 (Previously Presented): A transmissible connecting mechanism between valve

shafts forming an angle, the transmissible connecting mechanism interlocking and driving the both

valve shafts, which are respectively a lead air control valve shaft and an air-fuel mixture throttle

valve shaft of a carburetor in a stratified scavenging two-cycle engine, wherein one of the valve

shafts is a drive shaft and the other valve shaft is a driven shaft, wherein

the drive shaft and the driven shaft are disposed in a configuration to form an angle between

the drive shaft and the driven shaft,

the transmissible connecting mechanism is arranged so as to be integrally rotatable with the

drive shaft and the driven shaft respectively, and is provided with a pair of first cam member and a

second cam member which are transmitted to each other in a contact manner, and

a part of a contact surface of the first cam member and a part of a contact surface of the

second cam member are always maintained in a contact state at a time of a contact transmission of

the first cam member and the second cam member.

Claim 2 (Previously Presented): The transmissible connecting mechanism between valve

shafts forming an angle according to claim 1, wherein one cam member of the first cam member

and the second cam member comprises a cam plate having a cam surface, the other cam member

comprises a lever having a contact element which is brought into contact with the cam surface.

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Claim 3 (Previously Presented): The transmissible connecting mechanism between valve

shafts forming an angle according to claim 1 or 2, wherein at least one cam member of the first cam

member and the second cam member is structured such that the contact surface with the other cam

member is extended in parallel to the valve shaft in which the one cam member is arranged.

Claim 4 (Previously Presented): The transmissible connecting mechanism between valve

shafts forming an angle according to claim 1 or 2, wherein at least one cam member of the first cam

member and the second cam member is slidably urged along the drive shaft or the driven shaft in

which the first cam member or the second cam member is arranged, and toward the other second

cam member or the first cam member.

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